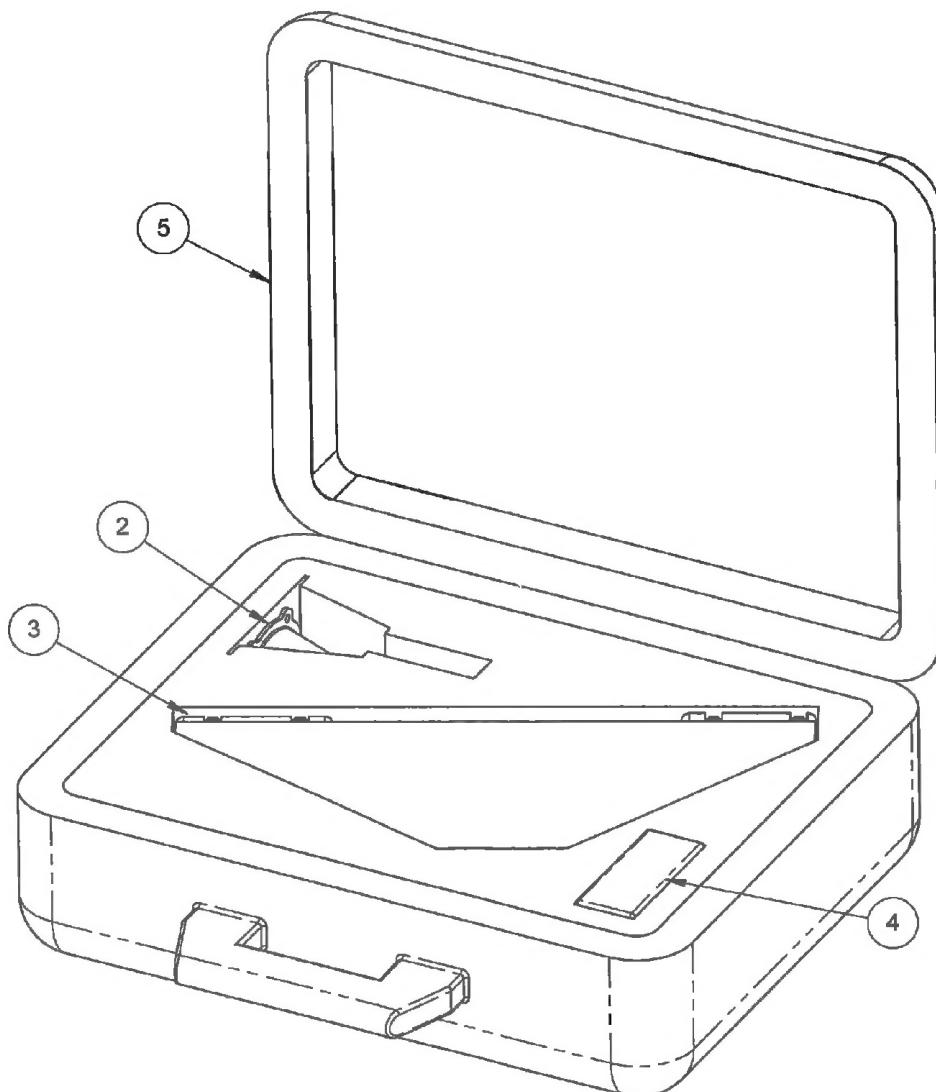


ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION
1	X	E4446-041	ENGINE ALIGNMENT KIT
2	1	E4446-043	ENGINE ADAPTER ASSEMBLY
3	1	E4446-045	AIRFRAME ADAPTER ASSEMBLY
4	1	196A5Z	STARRETT DIAL INDICATOR KIT
5	1	1600	PELICAN CASE



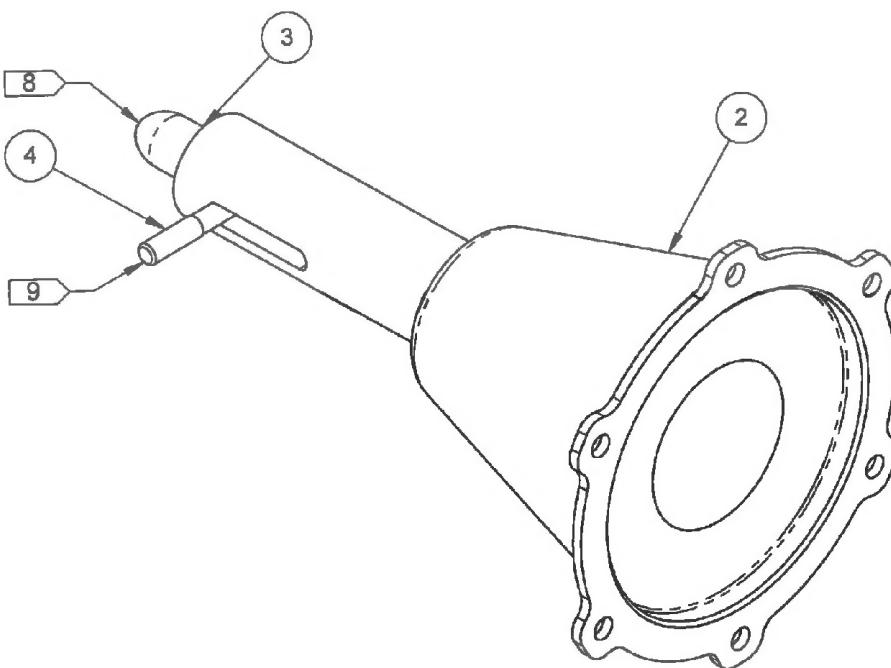
E4446-041 ENGINE ALIGNMENT KIT

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 49.07 lbs

A	NEW ISSUE	12.12.03
REV.	DESCRIPTION	BY DATE
DESIGN	<i>AS</i>	EAGLE COPTERS LTD CALGARY, ALBERTA, CANADA DRAWING NO. E4446 REV. A SHEET 1 OF 9 TITLE ENGINE ALIGNMENT TOOL NTS COPYRIGHT © 2012 BY EAGLE COPTERS LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM EAGLE COPTERS LTD.</small>
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APPROVED	<i>AS</i>	
DE APPR.	<i>AS</i>	
DATE	12.12.03	

ITEM NO.	QTY. -043	PART NUMBER	DESCRIPTION
1	X	E4446-043	ENGINE ADAPTER ASSEMBLY
2	1	E4446-1	ENGINE ADAPTER
3	1	E4446-5	PIN
4	1	E4446-7	LEVER



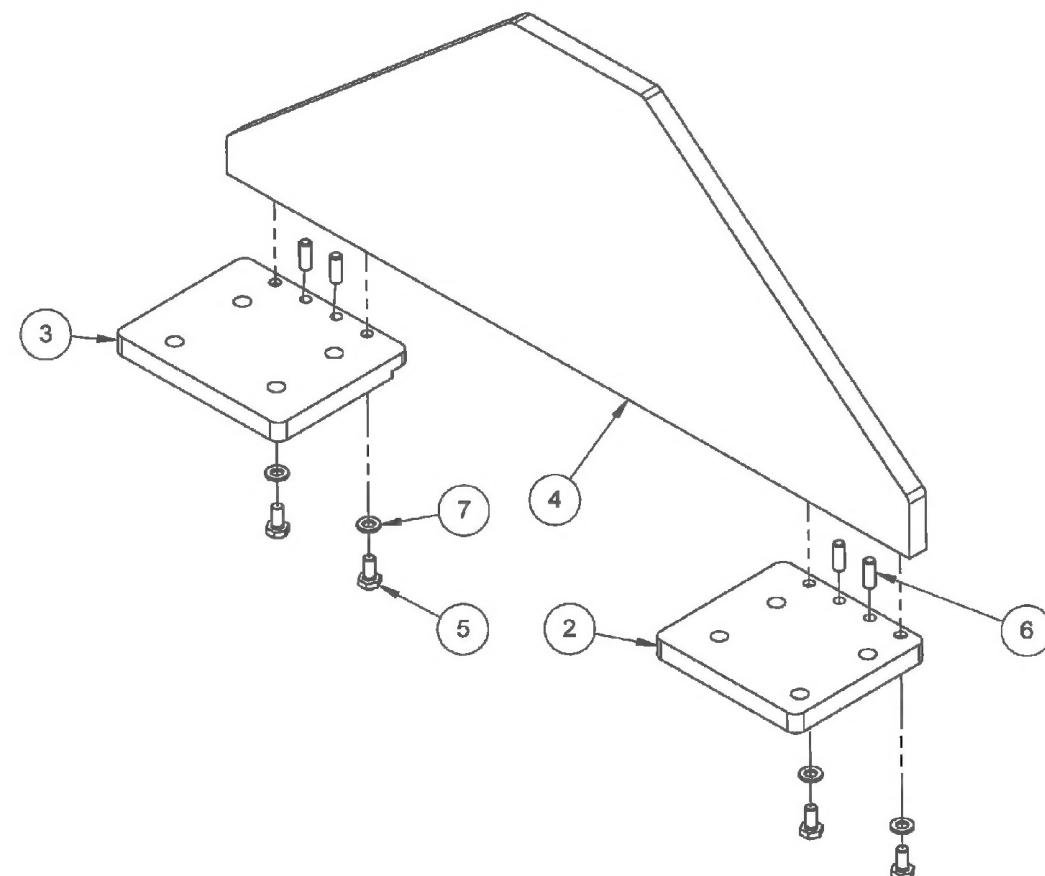
E4446-043 ENGINE ADAPTER ASSEMBLY

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 7.49 lbs
- 8) SLIDE -5 PIN INTO -1 ENGINE ADAPTER
- 9) PRESS -7 LEVER INTO -5 PIN

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MFG. APPR.	<i>5</i>	E4446	SHEET 2 OF 9
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DE APPR.	<i>5</i>	ENGINE ALIGNMENT TOOL NTS	
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ITEM NO.	QTY. -045	PART NUMBER	DESCRIPTION
1	X	E4446-045	AIRFRAME ADAPTER ASSEMBLY
2	1	E4446-3	LH BLOCK
3	1	E4446-4	RH BLOCK
4	1	E4446-9	BLOCK
5	4	AN4-4A	BOLT
6	4	97395A485	DOWEL PIN
7	4	NAS1149D0463J	WASHER

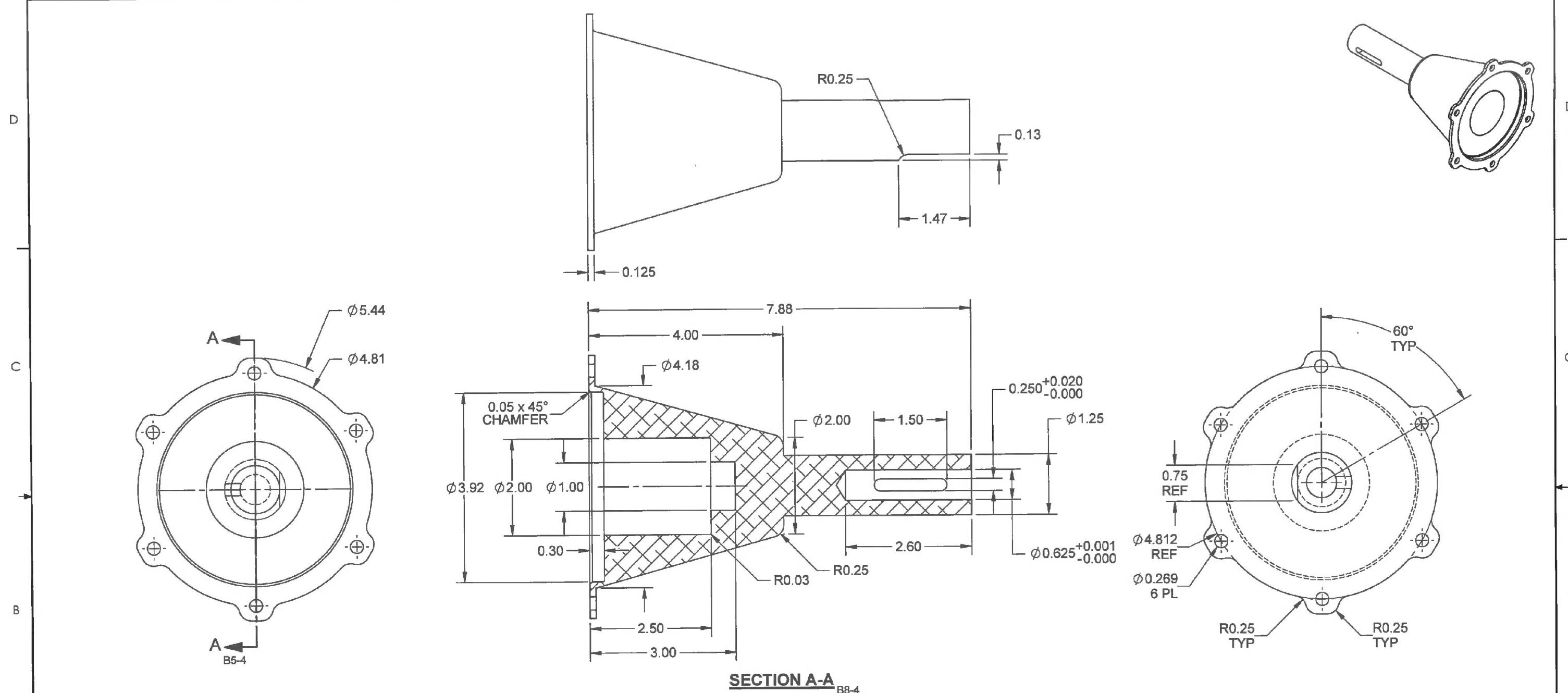


E4446-045 AIRFRAME ADAPTER ASSEMBLY

NOTES:
 1) MATERIAL: N/A
 2) FINISH: N/A
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
 7) WEIGHT: 26.25 lbs

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DRAWN	<i>SB</i>	CALGARY, ALBERTA, CANADA	
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MFG. APPR.	<i>91</i>	E4446	SHEET 3 OF 9
APPROVED	<i>#</i>	TITLE	SCALE
DE APPR.	<i>#</i>	ENGINE ALIGNMENT TOOL	NTS
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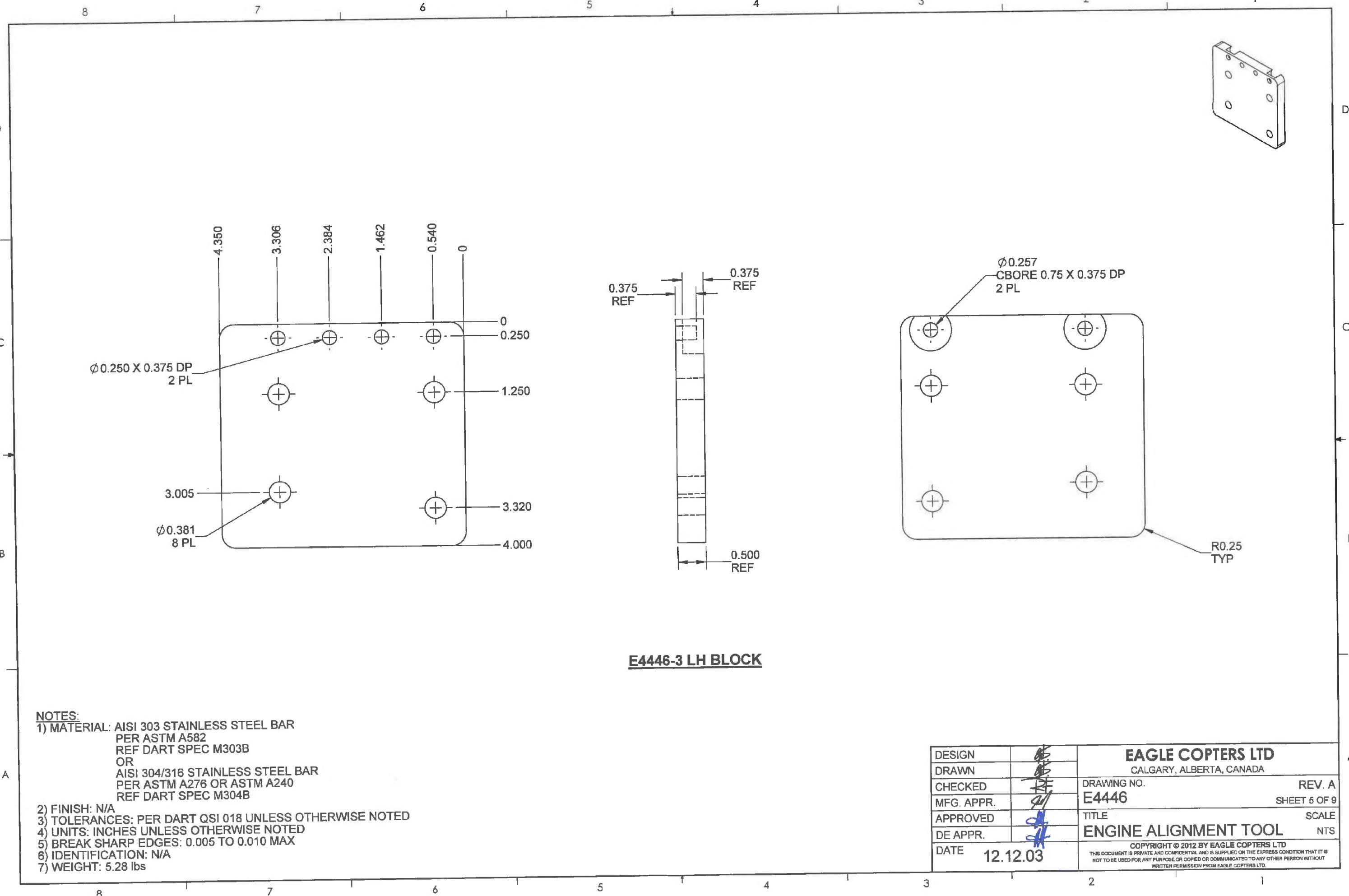


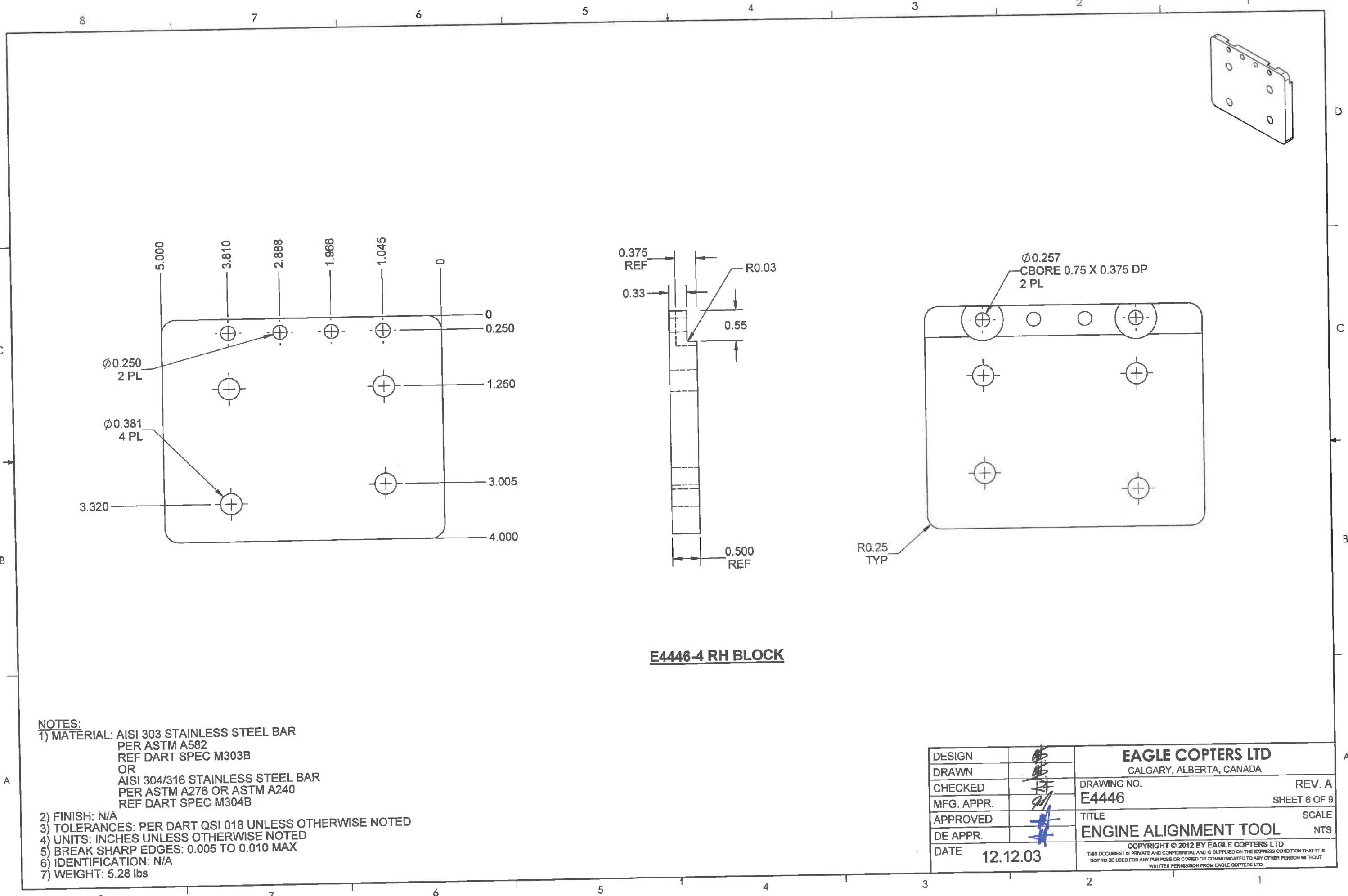
E4446-1 ENGINE ADAPTER

NOTES:

- 1) MATERIAL: AISI 303 STAINLESS STEEL BAR
PER ASTM A582
REF DART SPEC M303B
OR
AISI 304/316 STAINLESS STEEL BAR
PER ASTM A276 OR ASTM A240
REF DART SPEC M304B
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 7.27 lbs

DESIGN	<i>95</i>	EAGLE COPTERS LTD		
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MFG. APPR.	<i>9/11</i>	E4446	SHEET 4 OF 9	
APPROVED	<i>TH</i>	TITLE	SCALE	
DE APPR.	<i>TH</i>	ENGINE ALIGNMENT TOOL	NTS	
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APPROVED	<i>AB</i>	SHEET 6 OF 9
DE APPR.	<i>AB</i>	TITLE ENGINE ALIGNMENT TOOL
DATE 12.12.03		SCALE NTS

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